



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Group Art Unit: Unknown
Joseph D. Lichtenhan, et al) Examiner: Unknown
Application No. 09/747,762) SUPPLEMENTAL INFORMATION
Filed: December 21, 2000) DISCLOSURE STATEMENT
For: POLYHEDRAL OLIGOMERIC) 50 Fremont Street, 5th Floor
SILSEQUIOXANES, SILICATES) San Francisco, CA 94105-2230
AND SILOXANES BEARING RING-) Tel: 415-983-1000
STRAINED OLEFINIC)
FUNCTIONALITIES)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit herewith information of which applicants are aware, which applicants believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application transmittal submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.
- (d) ☐ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by the fee (\$180) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) ☐ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A concise explanation of relevance of the described above and attached information is:

- (k) ☐ not given for items
- (l) ☐ given for each listed item
- (m) ☐ given for only non-English language listed item(s) [Required]
- (n) ☒ is in the form of an English language copy of a Search Report [copy attached] from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references in respect to the items listed below:

While the information disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that the information referred to is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the

PATENT

Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the above-described and attached information.

Respectfully submitted,
PILLSBURY WINTHROP LLP

Dated: July 17, 2001

By: [Signature]
Karry W. Wang
Reg. No. Limited Recognition Under 37
CFR § 10.9(b)

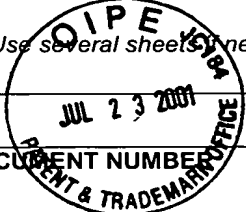
Attorney for Applicants

Atty. Docket No: 038559-0282003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, in an envelope addressed to Commissioner of Patents, Washington D.C. 20231-9999 on 07/18/01

Date: July 18, 2001 By: [Signature]

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Docket Number (Optional) 038559-0282003		Application No. 09/747,762	
				Applicant(s) Lichtenhan, et al.		Filing Date 12/27/2000	
				Group Art Unit Unknown 1712			

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIAT E
JM	3	3	9	0	1	6	8	06/25/68	John F. Brown	260	448.2	04/05/65
JM	4	3	8	1	3	9	6	04/26/83	Hon-Son Ryang	549	237	07/07/82
JM	4	6	5	7	9	6	5	04/14/87	Watanabe et al.	524	506	10/21/85
JM	5	0	0	8	3	6	0	04/16/91	Bard et al.	528	25	10/16/89
JM	5	0	3	4	4	9	0	07/23/91	Jacobine et al.	528	30	02/24/89
JM	5	1	9	4	4	8	9	03/16/93	Frances et al.	524	731	11/21/90

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLAS S	Translation	
												Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
JM	Haddad, T.S. et al. Hybrid, Norbornenyl-Based Polyhedral Oligosilsesquioxane (POSS) Polymers. J. Am. Chem. Soc. Polym. Preprints. January 1997. Vol. 38, No. 1. Pages 127-128
JM	Mather, P.T. et al. Mechanical Relaxation and Microstructure of Poly (norbornyl-POSS) Copolymers. Macromolecules. February 1999. Vol. 32. Pages 1194-1203

EXAMINER Jeffrey B. Albright	DATE CONSIDERED 2/25/02
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.